

[54] **MODEM TELEPHONE INTERFACE CIRCUIT**

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[58] Field of Search ..... 179/1 C, 1 PC, 2 C, 179/1 SW, 2 DP, 3, 4

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[57] **ABSTRACT**

An interfacing circuit for directly coupling the handset of a telephone to a modem with provision for monitoring the data on the phone line is disclosed. The circuit may be readily connected to standard telephones. Four modes of operation are selectable by a pair of switches. The four modes of operation which may be utilized are as follows: normal phone operation, normal modem operation without the monitoring, normal modem operation with monitoring, and monitoring of data received only. In addition to allowing easy monitoring of data on the phone lines, the invention eliminates the need for a special phone to allow direct connection of a modem to a dial-up phone.

**9 Claims, 2 Drawing Figures**

